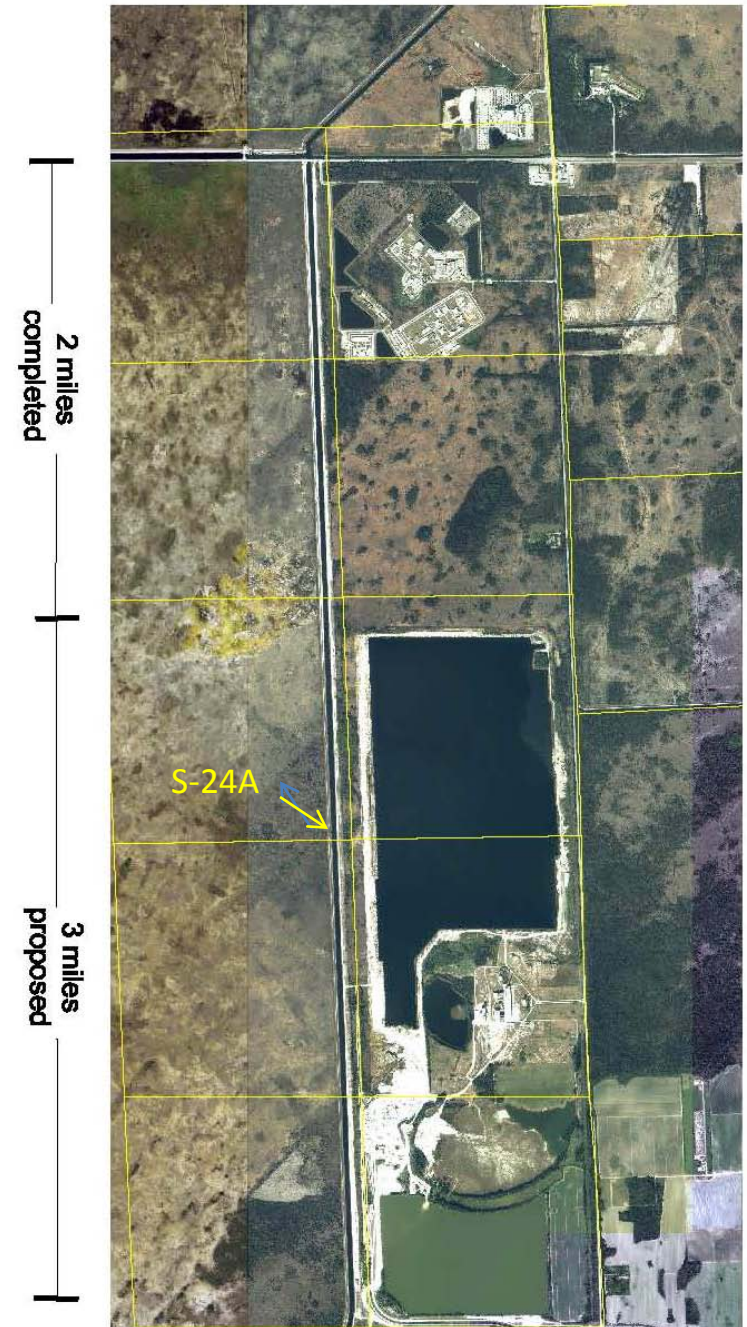


L-31N Seepage Barrier Phase 2 Update

1. S-24A Structure removal
(August 2015)
2. Seepage Barrier construction
(April 2016)
3. Monitoring Program/Data

3/17/2017



January 2016

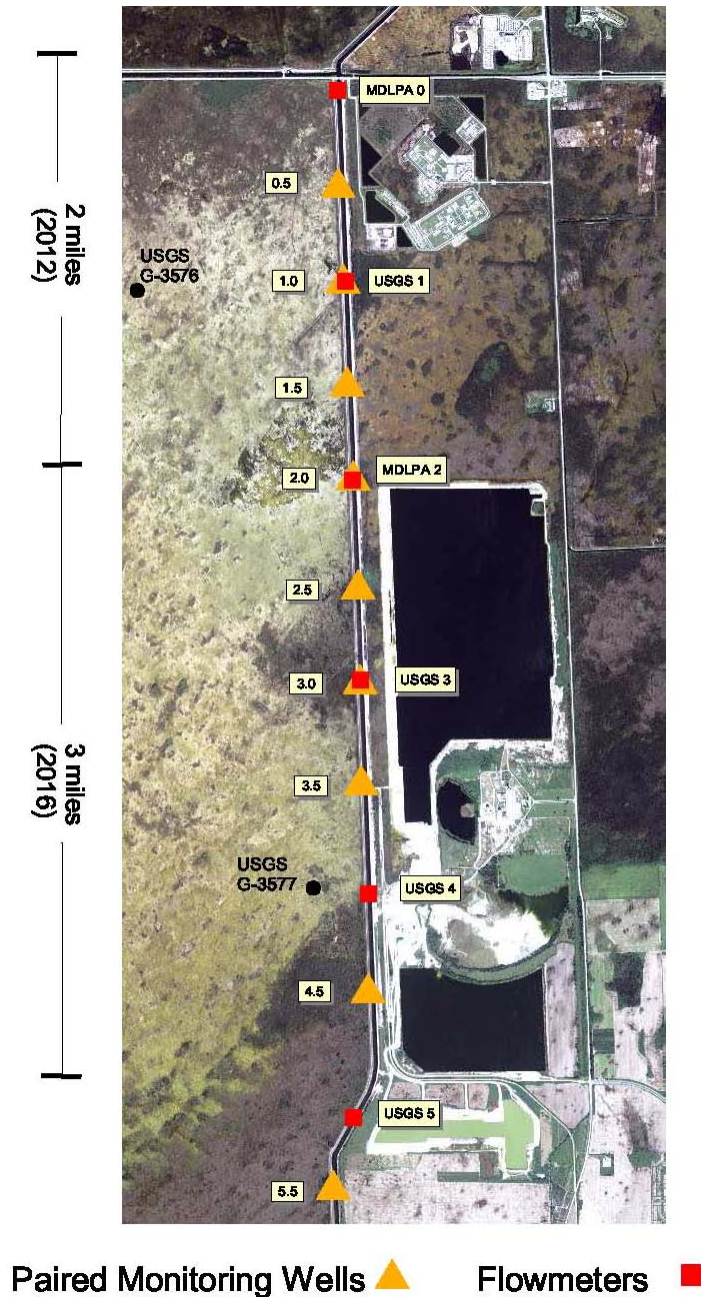


September 2016

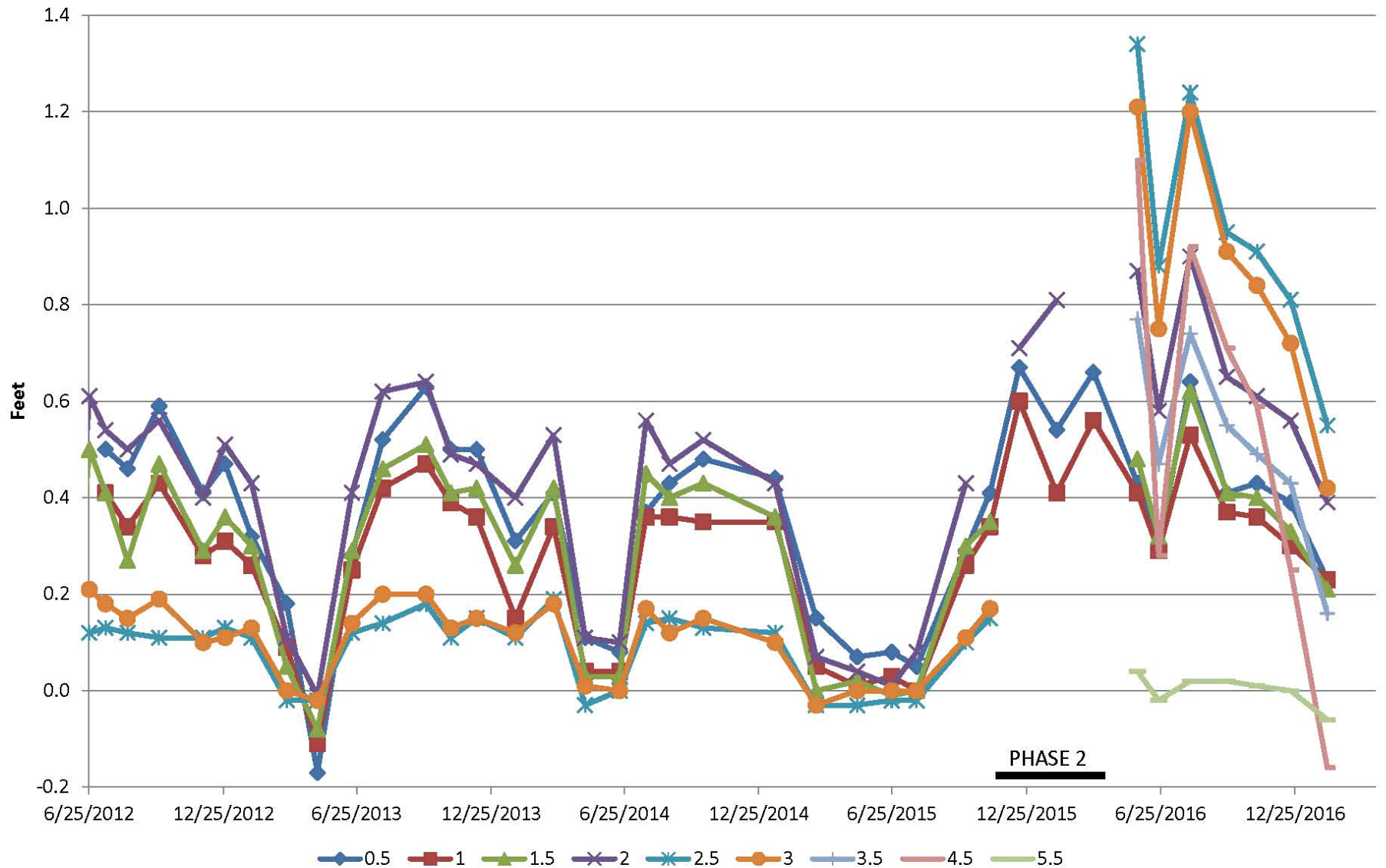


Updated Monitoring Program

New wells and dataloggers have been installed and are being monitored.



Water Level Difference Across Seepage Barrier



Dade-Broward Levee Seepage Project

Approach

Fix gaps in the berm, build two canal structures, and divert flows from SFWMD for Pennsuco wetlands.

Completed

Mulching / Surveying / Modeling /
Design / Permitting

Berm repair – July 2016

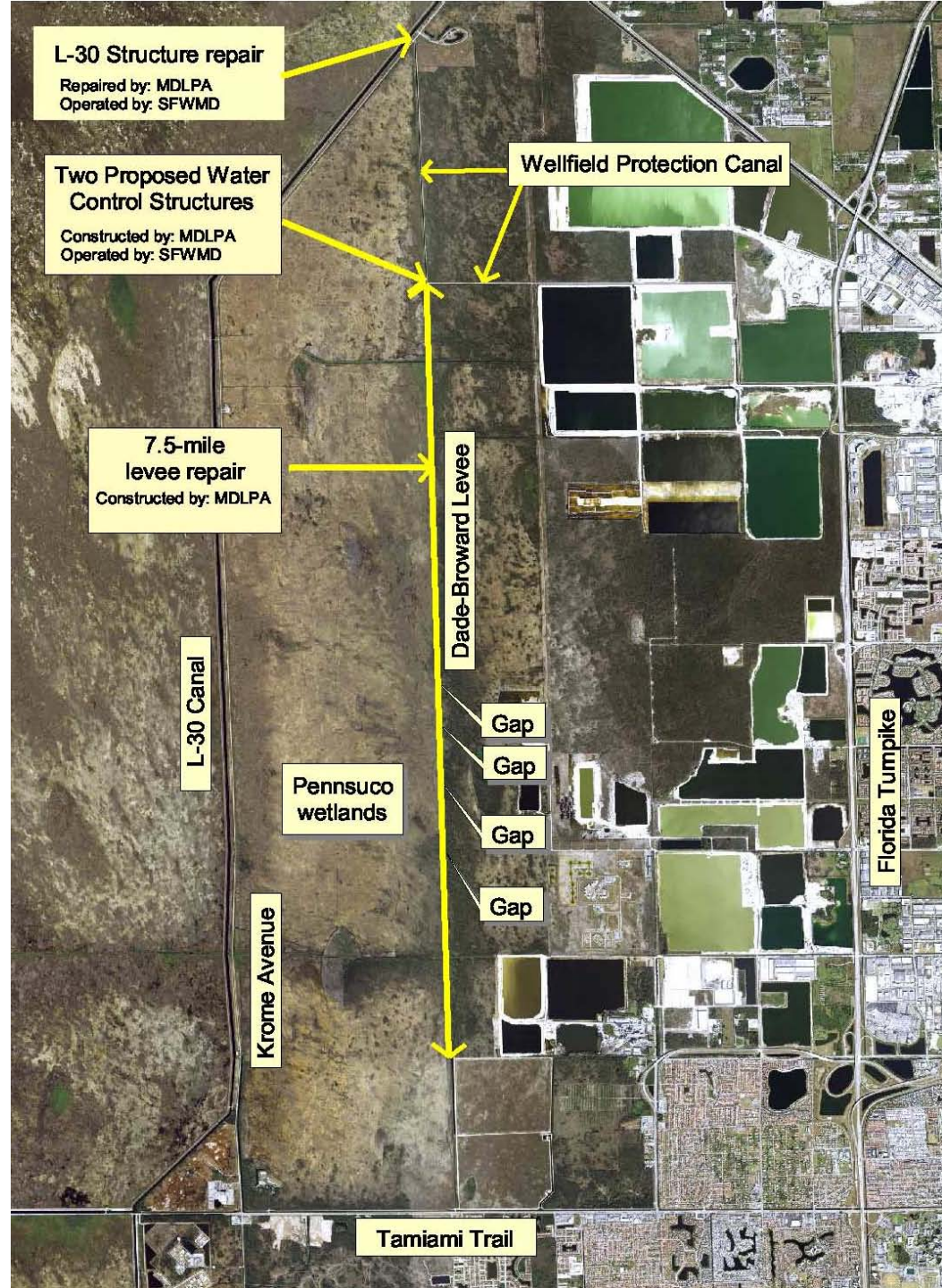
Next steps

New structure construction – 2017

L-30 structure repair / automation

First steps toward authorization of
permitted Phase 2 mining.

Modeling indicates that proposed
project offsets potential seepage
effect from full Lake Belt mine-out
with 1000' setback.



Mile 1 (looking north)



Mile 6 (looking north)



Pennsuco view at 4 miles

